



CROSSTALK

A Publication of the TRW Amateur Radio Club



FEBRUARY 1994 CALENDAR

Every Monday: DCS Net on 145.32 Repeater at 7:30 PM

Every Wednesday: Emergency Communications Team Net on 145.32 Repeater at Noon

Every Thursday: Club Net on 145.32 Repeater at 7 PM, Club news, etc.

Every Friday: Club Breakfast in Bldg S cafeteria, 7-8 AM

Feb 1: Eyeball QSO Meeting, Upper Crust Pizza, corner Manhattan Beach Blvd & Inglewood Ave, 5:30 PM

Feb 8: Emergency Communications Team Meeting, R3/1413, Noon

Feb 8: Executive Board Meeting, E2/1200, 5:30 PM

Feb 18: Technical Chairman's Meeting, Bldg 65 Shack, Noon

Feb 19-20: ARRL CW DX Contest

Feb 26: Swap Meet, Parking lot, NW corner of Aviation & Marine, 7-11 AM, T-HUNT at Noon

EDITORS NOTES: The deadline for CROSSTALK submissions is the club meeting on the first Tuesday of each month. If you have something and will be later than that please call and I will try to accomodate you.

CLUB MEETING CHANGES FOR 1994: The board discussed our club meeting schedule and format and decided to try something new this year. With the exception of two noon picnics and the banquet the monthly meetings will be the first Tuesday evening of the month at locations TBD. The February meeting will be the normal Eyeball QSO meeting at Upper Crust Pizza. The following is the meeting schedule for the rest of the year:

- Mar 1: Evening meeting with a speaker
- Apr 5: Eyeball QSO
- May 3: Evening meeting with a speaker
- Jun 7: Eyeball QSO, Field Day Plans
- Jul 5: Noon picnic
- Aug 2: Evening meeting with a speaker
- Sept 6: Noon picnic
- Oct 4: Eyeball QSO
- Nov 19: Banquet
- Dec 6: Evening Xmas Party

If you have any suggestions to increase participation at club meetings please let any member of the board know.

TRW/ARC Ancient History Department - Chapter 6

This writer was honored to be elected as President of the club for 1970. The other club offices were filled by a good group, making the new president feel very comfortable and well-supported to carry out the club activities in the coming year.

The first big event for the club in 1970 was the erection of a TH6-DX Tribander Beam on top of one of the club's 60 foot towers on top of Bldg. 65. This was the culmination of a long-term effort by many of the club members. As a result of excellent planning and design by Carl Rothrock, W6MYC and the installation of mounting pads and screweye anchor plates by TRW Maintenance Department, the final installation was made with relative ease. Completion gave WB6WPO a good 10-15-20 meter signal. All club members were encouraged to use the station as much as possible.

New Club QSL Cards were made available in 1970. The new card featured the Lunar Module approaching the surface of the moon. As all you old timers' will recall, TRW was a major participant in the Apollo Project to place a man on the moon. We provided the Descent Engine for the Lunar Module, the Abort Guidance System as well as other hardware that flew on all the Apollo Missions.

The club provided communications for the TRW Sports Car Club Rallye with six members operating from several check points and two fixed stations on 40 meter phone. This was an interesting operation for the members as well as providing the Sports Car Club with instant info on the progress of their Rallye. This was a good drill for any potential disaster where amateur radio could provide communications when other means are down.

Two members participated in the Newport to Ensenada International Yacht Race. This was the third time the club had worked in this annual event.

In 1970, the Club finally qualified to become affiliated with the American Radio Relay League (ARRL). League rules require that any club that wishes to affiliate have at least 51 percent of the membership also be members of ARRL. It was a long time coming, with the membership just under 50 percent, but with a lot of selling, cajoling, arm-twisting and threats of bodily harm, we finally made it!

For a number of years, we had pursued the hope of getting a new call assigned to the club - W6TRW or WA6TRW. Both of these calls had been vacated. The FCC said we could get the W6TRW call if the previous holder gave his consent. Sounds easy, but we could not track down the previous holder. He had moved, left no forwarding address, couldn't be traced through DMV or Social Security. More on this intriguing story later -----

EMERGENCY AND DISASTER RADIO OPERATING PROCEDURES

by Bill Ozment, WA6LSW, CA State Auxiliary Radio Service.

(Continued from January)

19. **ONLY TRANSMIT FACTS.** If your message is a question, deduction, educated guess, or hearsay, identify it as such. Do not clutter up the air with non-essential information. Be careful what you say on the air. There are many ears listening. Many facts will be taken out of context even when carefully identified.
20. If you do not understand the whole message given to you or if you missed a word out of the transmission, reply with "Say again." Do not say "please repeat" because it sounds too much like the word "received" when conditions are poor.
21. Chewing gum, eating, and other activities with items in the mouth tend to clutter up the clarity of your speech. Don't.
22. Avoid angry comments on the air at all costs. Obscene statements are not necessary and are out of place in all communications.
23. Sound alert. Nothing destroys confidence as much as a bored or weary sounding radio operator. If you are tired, get a relief operator.
24. During an incident, communications suffers enough confusion without wisecracks and jokes. Amateur Radio may be a hobby to enjoy, but when providing emergency communications you must remember that it is serious business and should be treated as such at all times.
25. Stay off the air unless you are sure you can be of assistance. It does no good to offer advice, assistance, comments or other input to a net unless you can truly provide clarification. It is better to remain silent and be thought a fool than to open your mouth and remove all doubt!
26. Always know your location. If you are mobile or portable and moving around, always keep a sharp lookout for landmarks. You must be able, if called upon, to accurately describe your location at any time. This is particularly important if you with a search team or other mobile units.
27. On VHF and UHF frequencies, particularly when on the fringes of communications, look for a receiving "hot spot" site and use it. Don't walk around talking while in a communications fringe area. Repeaters have much more power than your handheld. Even if you have a good signal from a repeater, it does not mean you are good going into the repeater.

28. If you check into an emergency net, you must monitor on the net frequency. If you must leave the frequency, ask permission from the NCS. Report to the NCS when you return to the net. It is vital that the NCS know the availability of each station on the net and it is up to YOU to keep the NCS advised. However, if the NCS is very busy and you must leave the net, do so without interrupting the net.

29. Net Control Stations frequently are very busy with work that is not on the air. If you call the NCS or dispatcher and do not get a reply, be patient and call again in a minute or two. If you have an emergency, say you have "Emergency traffic" after you identify yourself when you call the NCS. Be patient with the NCS and other stations.

30. A mobile radio (that is one that is mobile, portable, or airborne) has priority over any other type of radio station AND other forms of telecommunications. This is true in all radio services. Fixed station operators must recognize that a call from a mobile station takes precedence over telephone calls, personal conversations, and other activities. Respond promptly to any call from a mobile station -- even if it is to advise the caller to standby.

In conclusion, these few rules and suggestions are intended to help you become a better operator -- whether Public Safety or Amateur Radio. Analyze your present operating methods and try to polish each element so your participation in radio communications is professional and worthwhile. Your Net Control Station operator may have the final authority but good, clean operating methods and procedures almost make a net run without an NCS.

The source of this information is on file and is available upon request. It had been edited slightly for this application.
WILLIAM L. OZMENT, W6LSW @ WA6NWE.#NOCAL.CA.USA.NA

For Sale: Kent Iambic Paddle, New Condition, \$75, Bill Shanney,
KJ6GR, 310-542-9899 (eve.)

The Southern California Six Meter Club Presents
The 1994
West Coast VHF/UHF Conference

April 29, 30 & May 1, 1994
The Sheraton Cerritos Hotel, Town Center
12725 Center Court Dr., Cerritos, CA

Great Location! Bring the Family. 10 miles to Disneyland -- 4 miles to Knott's Berry Farm, Movieland Wax Museum, Wild Bill's and Medieval Times. Golf, tennis and racquetball nearby and Shopping at the Los Cerritos Center.

Technical Talks, Vendor Exhibits, Swap Meet, Noise Figure Measurements, Antenna Measurements, Banquet, Breakfast, Pre-registration & Banquet Awards, No-Code Technician Week-end Class and **FREE PARKING**.

TECHNICIAN NO-CODE WEEKEND CLASS -- Offered by Loraine McCarthy, N6CIO. Bring a spouse or a friend to become a Ham while you attend the Conference. Class fee of \$125.00 includes your Textbook and an ARRL Repeater Directory. Testing will take place at the end of class. Lots of equipment demonstrations, fun and learning will take place in the classroom. Pre-registration and pre-study are necessary. Contact Loraine at (714) 979-2633 for details and a registration flyer.

SPECIAL HOTEL CONFERENCE RATE OF ONLY \$59! (Per night, double occupancy, plus local taxes. \$69 triple & \$79 quad.) Be sure to mention the VHF/UHF Conference. Valid to April 7, 1994. **For reservations call (310) 809-1500 FAX (310) 403-2080.**

	COST	QUANTITY	TOTAL
Registration (April 1, 1994 for pre-reg award)	\$15	X_____ =	_____
Banquet (Advance reservations required)	\$25	X_____ =	_____
Breakfast (Advance reservations required)	\$12	X_____ =	_____
Proceedings (available at conference)	\$10	X_____ =	_____
		Total \$	_____

Name _____ Call _____

Name _____ Call _____

Street _____ Phone (_____) _____

City _____ State _____ Zip _____

Make checks payable to Southern California Six Meter Club. Your canceled check is your receipt.
Send to: SCSMC, P.O. Box 10441, Fullerton, CA 92635. Info: 714-990-9203 FAX 714-990-1340.
More information will be included on future flyers as we arrange technical talks and exhibits.

TRW/ARC 1994 ELECTION RESULTS

Congratulations to our new club officers for 1994:

- President: Frank Cartier, WA6RAY (2nd Term)
- Vice President: Bryan De Aro, KN6OW (1st Term)
- Secretary: Bill Shanney, KJ6GR (2nd Term)
- Treasurer: Diane Enriquez, KD6KSX (2nd Term)

A total of 37 ballots were received at Election Central before the December 17th deadline. The ballots were authenticated, validated, counted, tallied, and sorted by the Election Results Committee. And the results indicated above are now official.

All officers were elected unanimously (not too surprising since all ran unopposed) except for one write-in vote for Chris Wachs, WA2KDL, for Vice President. The Election Results Committee, after much argument and discussion, decided to throw that ballot out since the voter was obviously suffering from a case of temporary insanity!

Any club member is invited to join the team in '94 by coming to the Executive Board Meetings the second Tuesday of each month in E2/1200. Volunteers are needed for many club support positions.

The Election Results Committee, on behalf of the entire amateur radio club, wishes to thank the newly elected officers for agreeing to volunteer their time as leaders of the TRW Amateur Radio Club in 1994!

Rich Sauer, N6CIZ
Chairman, Vice Chairman and Only Member,
Election Results Committee,
Election Central, USA

Voice ID Tapes Wanted

As listeners to the TRW 2 meter repeater have noticed by now, our technical Gurus have installed a digital voice recorder (DVR) on the repeater. This makes it possible to have custom ID's informing members of meetings, swapmeets and any news related to the club.

You've probably noticed that most of these are pretty BORING. So here's your chance to jazz up the repeater. Armed with a cassette tape recorder and some creativity, record an ID message for the repeater. Keep it short (less than 20 seconds) and keep it clean. Include the words "W6TRW Repeater" somewhere in the message to keep it legal.

Send your tapes to Rich Sauer at R9/2849 or bring them to a Club Meeting or to the swapmeet. We'll put your ID on the repeater and make you a star! If you send in a good one that we can't use on the radio, maybe we'll put it on the Hotline telephone message. Anything can go there!

So start making those tapes and send them in. 73.

TRW Club Net Thursday Nights

The TRW Amateur Radio Club has started a club net every Thursday night at 7:00 PM on the 2 meter repeater. Find out what's going on in your club by checking in every week on 145.32. We'll have information on upcoming meetings, swapmeets and contests. If you have any questions, comments or snide remarks regarding the TRW/ARC, this is the net for you! (Just kidding about those snide remarks, OK?). Join us to find out the latest club gossip every Thursday night at 7.

FOR SALE: Icom IC-24AT dual band hand held. 2M/440. Includes many accessories. Rapid charger, spare batteries, speaker mic, PL encode/decode, etc. Package deal: Everthing for only \$300. Contact Rich Sauer, N6CIZ at (310) 813-5869.

TRW ARC 1994 Events Calendar

January 4 Eyeball QSO meeting 11 EBM & ECT meetings 21 Technical Chairmans meeting 22-24 ARRL VHF Sweepstakes 25 Noontime Club meeting 29 Swap Meet	February 1 Eyeball QSO meeting 8 ECT meeting 8 Executive Board meeting 18 Technical Chairmans meeting 19-20 ARRL International DX Contest, CW 26 Swap Meet	March 1 Evening meeting with speaker 5-6 ARRL International DX Contest, Phone 8 ECT meeting 8 Executive Board meeting 18 Technical Chairmans meeting 26 Swap Meet
April 5 Eyeball QSO meeting 12 ECT meeting 12 Executive Board meeting 15 Technical Chairmans meeting 29-May 1 West Coast VHF/UHF Conference (Cerritos) 29-May 1 Dayton Ham Vention 30 Swap Meet	May 3 Evening meeting with speaker 10 ECT meeting 10 Executive Board meeting 20 Technical Chairmans meeting 28 Swap Meet	June 4-6 ARRL VHF QSO Party 7 Eyeball QSO meeting, Field Day Plans 14 ECT meeting 14 Executive Board meeting 17 Technical Chairmans meeting 25-26 Field Day 25 Swap Meet
July 5 Noon Picnic 12 ECT meeting 12 Executive Board meeting 15 Technical Chairmans meeting 30 Swap Meet	August 2 Evening meeting with speaker 6-7 ARRL UHF Contest 9 ECT meeting 9 Executive Board meeting 19 Technical Chairmans meeting 26-28 Southwestern Division Convention (San Diego) 27 Swap Meet	September 5 Noon Picnic 10-12 ARRL VHF QSO Party 13 ECT meeting 13 Executive Board meeting 16 Technical Chairmans Meeting 24 Swap Meet
October 4 Eyeball QSO meeting 11 ECT meeting 11 Executive Board meeting 21 Technical Chairmans meeting 29-30 CQ WW DX Contest, Phone 29 Swap Meet	November 8 ECT meeting 8 Executive Board meeting 18 Technical Chairmans meeting 19 Banquet 26-27 CQ WW DX Contest, CW 26 Swap Meet	December 6 Christmas Party (evening) 13 ECT meeting 13 Executive Board meeting 16 Technical Chairmans meeting 31 Swap Meet